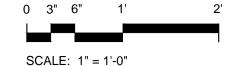


NOTES:

- 1. 12" MINIMUM SQUARE PRECAST CONCRETE CATCH BASIN WITH EXTENSIONS AS REQUIRED. BOX DESIGN LOAD SHALL BE H-20 TRAFFIC RATED WITH A 12 INCH MINIMUM INSIDE MEASUREMENT.
- 2. CONCRETE SHALL BE 2500 PSI AFTER 28 DAYS.
- 3. WALLS AND FLOOR SHALL BE REINFORCED WITH 4X4X10 WELDED WIRE MESH. WALLS SHALL BE 4 INCH THICK, MINIMUM.
- 4. OVERALL MINIMUM WEIGHT SHALL BE 470 LBS.
- EXTENSION, WHERE REQUIRED OR NEEDED, SHALL BE 12 INCH TALL REINFORCED CONCRETE.
- 6. RISERS, IF USED, SHALL HAVE A MINIMUM WEIGHT OF 140 LBS.
- 7. GRATE FRAME SHALL HAVE A MEASUREMENT OF 2"x1 1/2"x1/4" ANGLES AND 2'x3/8" SIDE BARS AND BE CAST INTO RISER OR CATCH BASIN.
- 8. CAST IRON GRATE SHALL BE H-20 TRAFFIC RATED, "ADA" WHEEL CHAIR PROOF, AND A MINIMUM OF 13 LBS. BANDING BARS SHALL BE AT BOTH ENDS, WITH 3/16" CROSS BARS AT 4" ON CENTER, TYP. BEARING BARS SHALL BE 3/16" AT 19/32" ON CENTER WITH 13/32" CLEAR, WIT CROSS BARS AT 4" ON CENTER.
- 9. GRATE TO BE LOCKED IN PLACE WITH (2) 3/8" DIAMETER STAINLESS STEEL VANDAL-PROOF BOLTS AS RECOMMENDED BY THE MANUFACTURER. FRAME AND GRATE SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A-123-59.
- 10. SET DRAIN BOX 1/4 INTO 28"x28"x4" THICK CONCRETE BASE.
- 11. CORE OR KNOCK OUT CATCH BASIN AS REQUIRED TO ACCEPT DRAIN PIPES AND SEAL ALL CONNECTIONS.
- 12. FLOW LINE OF PIPE SHALL BE FLUSH WITH POURED IN PLACE CONCRETE BASE, IF POURED IN PLACE BASE IS USED.



PSD DR-9.DWG		1" = 1'-0"		ТВ	RER	03/11/2011	PSD DR-9	1 OF 1
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			PRE-CAST AREA DRAIN				PEFansa fool	
							SENIOR LANDSCAPE ARCHITECT	
			PARK STANDARD DETAILS				RESOLUTION NO. 2011-65	
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